

Abstract of the Disclosure:

A display device has a light source for back-lighting a display surface, a modulator for modulating at least one physical characteristic of the light source, and at least two filters provided in the display surface. Each of the two filters corresponds to a physical characteristic value modulated by the modulator and to a message to be displayed on the display surface. The filters are placed on an optical path along which the light rays from the light source travel, and the messages at least partially overlap on the display surface. In certain embodiments, at least two of the filters are placed one on top of the other in the display surface. In other embodiments, at least two of the filters each consist of a set of filters, and the sets of filters are alternately juxtaposed in the display surface. In specific embodiments, the modulator varies the spectral band of the light reaching the filters, and the filters have different spectral bands of transparency.